

In The Claims:

1-36. (Cancelled).

37. (New) Thermotherapy device for an infant, comprising:

a horizontal surface for support of an infant lying thereon,

a three-sided supply means for upwardly directing a supply of warm moist air, said supply means having a side supply bordering each lengthwise sides the horizontal surface and a foot side supply bordering a foot side of the horizontal surface,

an exhaust means for exhausting the supplied air, the exhaust means being located at least above a head area of the horizontal surface which borders a head side the horizontal surface.

38. (New) Thermotherapy device as claimed in claim 37, wherein the exhaust means overhangs the horizontal surface by an amount that is at most $\frac{2}{3}$ of the length of the horizontal surface from the head side.

39. (New) Thermotherapy device as claimed in claim 37, wherein the exhaust means extends transversely to a lengthwise direction of the horizontal surface at least in areas above the head side.

40. (New) Thermotherapy device as claimed in claim 37, wherein the exhaust means extends only over a middle region of the horizontal surface.

41. (New) Thermotherapy device as claimed in claim 37, wherein the exhaust means has a length that is smaller than a width of the horizontal surface.

42. (New) Thermotherapy device as claimed in claim 37, wherein a front wall is provided on the head side, wherein the exhaust means is connected to the front wall.

43. (New) Thermotherapy device as claimed in claim 37, wherein the front wall extends at least essentially over the full length of the head side, wherein each side supply extends at least essentially over the full length of a respective lengthwise side, wherein the foot supply extends at least essentially over the length of the foot side and wherein the exhaust means extends at least essentially over the full length of the head side.

44. (New) Thermotherapy device as claimed in claim 37, wherein the exhaust means has at least one guide element which at least partially overhangs the horizontal surface.

45. (New) Thermotherapy device as claimed in claim 44, wherein the at least one guide element extends along a front side of the exhaust means as far as a lengthwise side.

46. (New) Thermotherapy device as claimed in claim 37, wherein outflow directions of the side supplies are directed obliquely at one another at an angle between 0° and 90° relative to a vertical plane

47. (New) Thermotherapy device as claimed in claim 37, wherein an outflow direction of the foot supply is pointed obliquely toward the head side at an angle between 0° and 90° relative to a vertical plane.

48. (New) Thermotherapy device as claimed in claim 37, wherein the exhaust means is located at a distance above the horizontal surface which is less than the width of the horizontal surface.

49. (New) Thermotherapy device as claimed in claim 37, wherein incident flow directions of the flow supplies are adjustable around two axes of rotation which run perpendicular to one another.

50. (New) Thermotherapy device as claimed in claim 37, wherein the exhaust means is at least one of vertically adjustable and rotationally adjustable around two axes of rotation which run perpendicular to one another.

51. (New) Thermotherapy device as claimed in claim 37, wherein at least one of the side supplies and the foot supply are arranged so as to be inclined relative to the horizontal surface.

52. (New) Thermotherapy device as claimed in claim 37, wherein at least one of the foot supply and the side supplies is provided with a protective wall thereon.

53. (New) Thermotherapy device as claimed in claim 52, wherein each protective wall is detachably connected to the respective supply.

54. (New) Thermotherapy device as claimed in claim 52, wherein each protective wall is located at an angle relative to vertical so as to route the supplied air toward the exhaust means.

55. (New) Thermotherapy device as claimed in claim 37, further comprising a flap on a base body of the exhaust means, wherein the flap is pivotally mounted and wherein the flap extends at least in areas along the length of the head side.

56. (New) Thermotherapy device as claimed in claim 55, wherein the flap has a lower position in which it extends at least in areas above the length of the horizontal surface and routes the supplied air toward the exhaust means.

57. (New) Thermotherapy device as claimed in claim 37, wherein at least one of the foot supply and the side supplies has exit openings which are pointed in different directions.

58. (New) Thermotherapy device as claimed in claim 37, wherein at least one of the foot supply and the side supplies has a guide means for guiding air flowing out thereof.

59. (New) Thermotherapy device as claimed in claim 37, further comprising a means for conditioning the air which is coupled to the exhaust means, wherein the means for conditioning the air has a humidifying means and a heating means, and wherein the means for conditioning the air is integrated into a substructure of the thermal therapy device.

60. (New) Thermotherapy device as claimed in claim 59, wherein at least one of the temperature, the humidity, and the supply speed of the air is adjustable.

61. (New) Thermotherapy device as claimed in claim 60, wherein the temperature is adjustable in a range between 37° C and 41° C, and the humidity is adjustable between a relative humidity of between 80% and 90%, and a supply speed of up to 15 cm/s.

62. (New) Thermotherapy device as claimed in claim 37, further comprising at least one connection for adding other gases.

63. (New) Thermotherapy device as claimed in claim 37, the exhaust means comprises a swirl hood.

64. (New) Thermotherapy device as claimed in claim 63, wherein a front wall is provided on the head side, wherein the exhaust means is connected to the front wall, wherein the front wall passes into the swirl hood and wherein the exhaust flow is deflected in a direction toward a jacket of the swirl hood by the front wall.